RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/767,521
Source: 1FWO
Date Processed by STIC: 10/20/04

ENTERED

IFWO

RAW SEQUENCE LISTING DATE: 10/20/2004
PATENT APPLICATION: **US/10/767,521** TIME: 12:16:05

Input Set : **A:\19634YDACA.TXT**
Output Set: **N:\CRF4\10202004\J767521.raw**

<110> APPLICANT: DAUGHERTY, BRUCE L.
DEMARTINO, JULIE A.
SICILIANO, SALVATORE J.
SPRINGER, MARTIN J.
<120> TITLE OF INVENTION: NUCLEIC ACID ENCODING EOSINOPHIL EOTAXIN RECEPTOR
<130> FILE REFERENCE: 19634YDACA
<140> CURRENT APPLICATION NUMBER: 10/767,521
<141> CURRENT FILING DATE: 2004-01-29
<150> PRIOR APPLICATION NUMBER: 60/016,158
<151> PRIOR FILING DATE: 1996-04-26
<150> PRIOR APPLICATION NUMBER: 09/922,895
<151> PRIOR FILING DATE: 2001-09-06
<160> NUMBER OF SEQ ID NOS: 4
<170> SOFTWARE: FastSEQ for Windows Version 4.0
<210> SEQ ID NO: 1
<211> LENGTH: 355
<212> TYPE: PRT
<213> ORGANISM: Human
<400> SEQUENCE: 1

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Met Thr Thr Ser Leu Asp Thr Val Glu Thr Phe Gly Thr Thr Ser Tyr
 1               5                  10                  15
Tyr Asp Asp Val Gly Leu Leu Cys Glu Lys Ala Asp Thr Arg Ala Leu
            20                  25                  30
Met Ala Gln Phe Val Pro Pro Leu Tyr Ser Leu Val Phe Thr Val Gly
        35                  40                  45
Leu Leu Gly Asn Val Val Val Val Met Ile Leu Ile Lys Tyr Arg Arg
    50                  55                  60
Leu Arg Ile Met Thr Asn Ile Tyr Leu Leu Asn Leu Ala Ile Ser Asp
65                  70                  75                  80
Leu Leu Phe Leu Val Thr Leu Pro Phe Trp Ile His Tyr Val Arg Gly
                85                  90                  95
His Asn Trp Val Phe Gly His Gly Met Cys Lys Leu Leu Ser Gly Phe
            100                 105                 110
Tyr His Thr Gly Leu Tyr Ser Glu Ile Phe Phe Ile Ile Leu Leu Thr
        115                 120                 125
Ile Asp Arg Tyr Leu Ala Ile Val His Ala Val Phe Ala Leu Arg Ala
    130                 135                 140
Arg Thr Val Thr Phe Gly Val Ile Thr Ser Ile Val Thr Trp Gly Leu
145                 150                 155                 160
Ala Val Leu Ala Ala Leu Pro Glu Phe Ile Phe Tyr Glu Thr Glu Glu
                165                 170                 175
Leu Phe Glu Glu Thr Leu Cys Ser Ala Leu Tyr Pro Glu Asp Thr Val
```

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```
                 180                 185                 190
Tyr Ser Trp Arg His Phe His Thr Leu Arg Met Thr Ile Phe Cys Leu
        195                 200                 205
Val Leu Pro Leu Leu Val Met Ala Ile Cys Tyr Thr Gly Ile Ile Lys
    210                 215                 220
Thr Leu Leu Arg Cys Pro Ser Lys Lys Lys Tyr Lys Ala Ile Arg Leu
225                 230                 235                 240
Ile Phe Val Ile Met Ala Val Phe Phe Ile Phe Trp Thr Pro Tyr Asn
                245                 250                 255
Val Ala Ile Leu Leu Ser Ser Tyr Gln Ser Ile Leu Phe Gly Asn Asp
            260                 265                 270
Cys Glu Arg Ser Lys His Leu Asp Leu Val Met Leu Val Thr Glu Val
        275                 280                 285
Ile Ala Tyr Ser His Cys Cys Met Asn Pro Val Ile Tyr Ala Phe Val
    290                 295                 300
Gly Glu Arg Phe Arg Lys Tyr Leu Arg His Phe Phe His Arg His Leu
305                 310                 315                 320
Leu Met His Leu Gly Arg Tyr Ile Pro Phe Leu Pro Ser Glu Lys Leu
                325                 330                 335
Glu Arg Thr Ser Ser Val Ser Pro Ser Thr Ala Glu Pro Glu Leu Ser
            340                 345                 350
Ile Val Phe
        355
```

<210> SEQ ID NO: 2
<211> LENGTH: 1065
<212> TYPE: DNA
<213> ORGANISM: Human
<400> SEQUENCE: 2

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ggcctgctct gtgaaaaagc tgataccaga gcactgatgg cccagtttgt gcccccgctg 120
tactccctgg tgttcactgt gggcctcttg ggcaatgtgg tggtggtgat gatcctcata 180
aaatacagga ggctccgaat tatgaccaac atctacctgc tcaacctggc catttcggac 240
ctgctcttcc tcgtcaccct tccattctgg atccactatg tcaggggggca taactgggtt 300
tttggccatg gcatgtgtaa gctcctctca gggttttatc acacaggctt gtacagcgag 360
atctttttca taatcctgct gacaatcgac aggtacctgg ccattgtcca tgctgtgttt 420
gcccttcgag cccggactgt cacttttggt gtcatcacca gcatcgtcac ctggggcctg 480
gcagtgctag cagctcttcc tgaatttatc ttctatgaga ctgaagagtt gtttgaagag 540
actctttgca gtgctcttta cccagaggat acagtatata gctggaggca tttccacact 600
ctgagaatga ccatcttctg tctcgttctc cctctgctcg ttatggccat ctgctacaca 660
ggaatcatca aaacgctgct gaggtgcccc agtaaaaaaa agtacaaggc catccggctc 720
atttttgtca tcatggcggt gtttttcatt ttctggacac cctacaatgt ggctatcctt 780
ctctcttcct atcaatccat cttatttgga aatgactgtg agcggagcaa gcatctggac 840
ctggtcatgc tggtgacaga ggtgatcgcc tactcccact gctgcatgaa cccggtgatc 900
tacgcctttg ttggagagag gttccggaag tacctgcgcc acttcttcca caggcacttg 960
ctcatgcacc tgggcagata catcccattc cttcctagtg agaagctgga aagaaccagc 1020
tctgtctctc catccacagc agagccggaa ctctctattg tgttt                 1065
```

<210> SEQ ID NO: 3
<211> LENGTH: 3586
<212> TYPE: DNA

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109 <213> ORGANISM: Human
111 <400> SEQUENCE: 3
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113 cccccaagga atgtctccct gtggggcact tccttaccag atgggatggc cagtgcggtt 120
114 aagttggtgg tcaggcagaa aaaaaagatc tagtttgtac tcttgagagt tcctcggttt 180
115 gttcatggca tgggcaggga gtcaaggagc agcagccttg cctcagtgcc taccagtgca 240
116 ggaaaaggtg catagcctgg gccagggcca gggccctggt ggaggcgtag tggtaacaga 300
117 gagggctctc cattccagcc caaggaagac taagaatgaa tacctcatga gtatattagc 360
118 tacaaaccac cacagcaggt tccagaaaaa ggctcagcgt tggaaccagg tcacccccac 420
119 tcagcagaca ccagtcatat aaatcaagga ccaacaggag acaggaacac ccccttccca 480
120 ctctgcccca tgtctcaagt tgtagtggcc cttcctccag atctctgcca ccatcttaga 540
121 aaggaacact gaaagaagaa actgaaatta taagctgaca gcataaagag gatgagtaaa 600
122 acctaaaatc attgttcaca tgaatgaatc aagagaagtt taaaccactt tggactaaaa 660
123 tgtgtgaatc ctttttcctg ctatccagca gatgagaagc tggtaacaga gaccacaata 720
124 gtttggagac taaagaatca ttgcacattt cactgctgag ttgtattgtg agtaatttta 780
125 gttgacctca ctttgtaaat cttgcacacg gggcaatcca atatctgcac aagagatatg 840
126 ttaaccagtg gtaaatgctg catgaggaga ttgggtgatt tttactttcg tttttgtgct 900
127 cttctttctt attgttctta cttatttacg attaccctat cgttttccca aaatgtaaaa 960
128 ggccattttg aaagcctaat tcaaacctct tcactatttt gtatctaagt attcaccttg 1020
129 attgagactg ggtagacagg tgaaaaccat atcaggtttt taatttttta atttttaatt 1080
130 atttatttat ttatttattt tttgagatgg agtctggctg tcgcccaggc tggagtgcag 1140
131 cggcgtgatc acagttcact gcagcctcaa ccttctaggc tcaagggatt ctcccacctc 1200
132 agccccccaa gtagttggga ccacacgtat gcgccaccat gcctggctaa tttcttattt 1260
133 ttttgtagag ataggatctc actatattgt ccaggctggt cttgaattcc tgggctcagg 1320
134 tgagcctccc acctgggcct cccaaagtac tgggattaca ggcatgagcc aaggtcccct 1380
135 gcccatatga gattttctgt ctctgatccc atgcagctag taatcaagga cttggctgct 1440
136 gactctggag gacctgcatg ctttcttgag ctgtgaactt cagtgctaaa agctcatagg 1500
137 cagccctgaa acccaaacca aaaggttcta tggtttatca tcctgatcat gttgatttta 1560
138 tagaaataac acatgaatta aagacactac cctcaaactg agcaaaactt aagtaatttt 1620
139 tttaaagttt gacctgtttt taaatcactc ttggagaaaa aggaaaataa atacaaataa 1680
140 ttaacggtga atacaggcta ctataccttt gttctccaga attagcagtt ctgttctttt 1740
141 cttgctttag atgctgaagt gcagaaggac actctgtgat tgtacgtgtg taactgacaa 1800
142 aatgtgtatt ttttttctca gctgctatgg attggattat gctattatga ataagaatgc 1860
143 tgatgggagc acacacaaac catttgttcc tcagtccatt ttcctcctca aaagcctgga 1920
144 atgtgccatt gatcagtggg agatgtacct ggacagaccc atgaaaagag atcaacaagt 1980
145 tccacccaag ggaccctatt tttcctaatt tcatttgaaa tggcttctaa ttgtccttct 2040
146 ttcattcctg cttcctacca gttttacagc tttttctggt ttcaaatgtg aactcacata 2100
147 cactctcatt tttcctcatc acaaccccaa gtgacccaat ggtcctcact ttcgatataa 2160
148 gtaaaggagg ctctgcatta agggcttgtc caaggcacgc agctgagagg cgctaggact 2220
149 ggctccattt ccatctctat tctcactgac tttgactacc cagaacccca acatgtgggg 2280
150 cctcagtatt cgatcaatta ttctattaag aagcaaaaac aattccccgc attggcccca 2340
151 gttattaagc atttctcaga tttaccttga gaaatgccca tcggcctgta tattcacatc 2400
152 ttcacccttg tcccttcctc ctagaaagga gaaagtcagt tggatgccct ctgaggaact 2460
153 agtgcatggc ttaactgtcc ttccatgact cctgccttat ctgttttcta ttttcctcct 2520
154 tttccaccga agtctataat ctcaagaaaa gcaggcactg gccttagggc tcctggccta 2580
155 agaaatatca agtccagtga gaaatcccat tgactgaccc ctcctgctta ccccttttgtg 2640
156 atggagaagc tcccaggggt ttgctttttg catgttacca ggcctaactc agcatcacca 2700
157 ggggcaagaa aaggaaagta acctaaacta atgctgctta taattgtaat tattgtaata 2760
158 gttaattact gtgattgtac atgtgtaaca gacaaaatgt gtatttttt cacagctgct 2820

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159 gtggattgga ttatgccatt tggaataaga atgctgttaa gagcacacaa gccaggttcc 2880
160 tcaagtccgt agcaaatttt tcaaaagtta aatttaaaaa tcactacatt tgaatctagt 2940
161 gacaggagaa atggacatgg atagagacta aagatctagc ccaaatttta tatttacttg 3000
162 ttagaggatt ttgaacaaat tactaaattt cttcaaggtt caatttcccc attaactata 3060
163 atgaatgtct catcattatg gggccctgga gaagcataat tacttgtaat tgtaataatc 3120
164 attgttatta ttattataca tattttgctt ttaaatggat aaggattttt aaggtatatg 3180
165 taaactgtaa aacataaaat gcaaaatgcc gtaagagaca gtagtaataa taatgattat 3240
166 tatattgtta tcattatcta gcctgttttt tcctgttgtg tatttcttcc tttaaatgct 3300
167 tacagaaatc tgtatcccca ttcttcacca ccaccccaca acatttctgc ttcttttccc 3360
168 atgccggtca tgctaacttt gaaagcttca gctctttcct tcctcaatcc ttctcctggc 3420
169 acctctgata tgcctttga aattcatgtt aaagaatccc taggctgcta tcacatgtgg 3480
170 catctttgtt gagtacatga ataaatcaac tggtgtgttt tacgaaggat gattatgctt 3540
171 cattgtggga ttgtattttt cttcttctat cacagggaga agtgaa 3586
173 <210> SEQ ID NO: 4
174 <211> LENGTH: 448
175 <212> TYPE: DNA
176 <213> ORGANISM: Human
178 <400> SEQUENCE: 4
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180 aagccttcca cactcacctc taaaacagtc cttcaaactt ccagtgcaac actgaagctc 120
181 ttgaagacac tgaaatatac acacagcagt agcagtagat gcatgtaccc taaggtcatt 180
182 accacaggcc aggggctggg cagcgtactc atcatcaacc ctaaaaagca gagctttgct 240
183 tctctctcta aaatgagtta cctacatttt aatgcacctg aatgttagat agttactata 300
184 tgccgctaca aaaaggtaaa acttttttata ttttatacat taacttcagc cagctattga 360
185 tataaataaa acattttcac acaatacaat aagttaacta ttttattttc taatgtgcct 420
186 agttctttcc ctgcttaatg aaaagctt 448

VERIFICATION SUMMARY DATE: 10/20/2004
PATENT APPLICATION: **US/10/767,521** TIME: 12:16:06

Input Set : **A:\19634YDACA.TXT**
Output Set: **N:\CRF4\10202004\J767521.raw**